

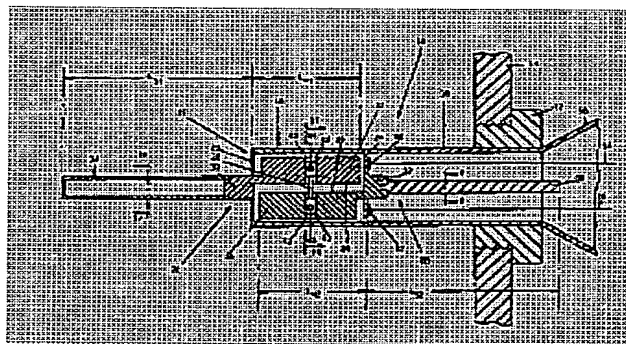
Predefined container level measurement and/or monitoring device - has vibration system with vibration elements in centres of parallel membranes acting as restoring spring

Patent number: DE3912038
Publication date: 1990-10-18
Inventor: DREYER VOLKER (DE); PFEIFFER HELMUT DIPL ING (DE)
Applicant: ENDRESS HAUSER GMBH CO (DE)
Classification:
- **International:** G01F23/04; G01H3/00
- **European:** G01F23/296H2
Application number: DE19893912038 19890412
Priority number(s): DE19893912038 19890412

Report a data error here

Abstract of DE3912038

The mechanical vibration system contains two vibration elements at a distance from each other and each in the centre of two parallel membranes acting as a restoring spring. Both vibration elements are coupled to the facing sides of two wts. via a spring with high stiffness perpendicular to the vibrating element's axial direction and low stiffness parallel to this direction. **USE/ADVANTAGE** - For determining and/or monitoring a defined level in container. Exactly equal and opposite amplitude vibrations of the vibration elements are maintained under all operating conditions, including when detector rod has deposits attached.



Data supplied from the **esp@cenet** database - Worldwide